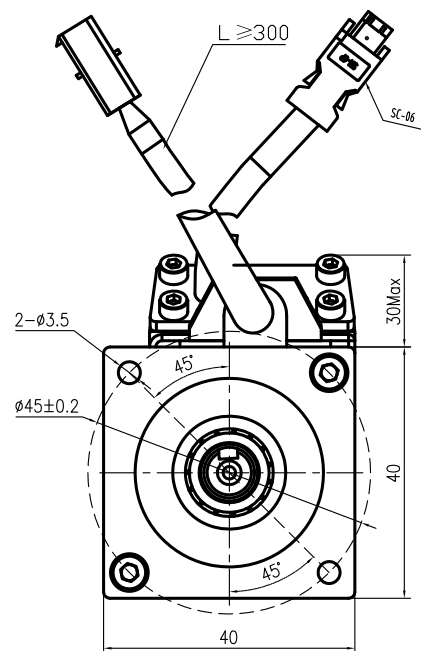
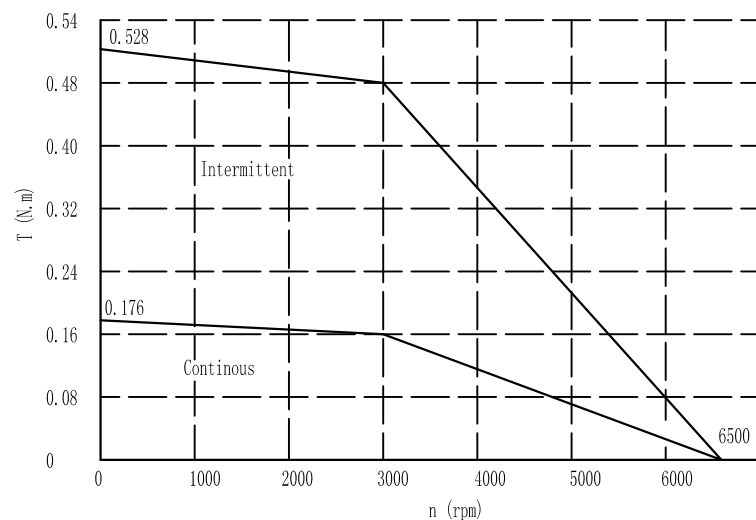
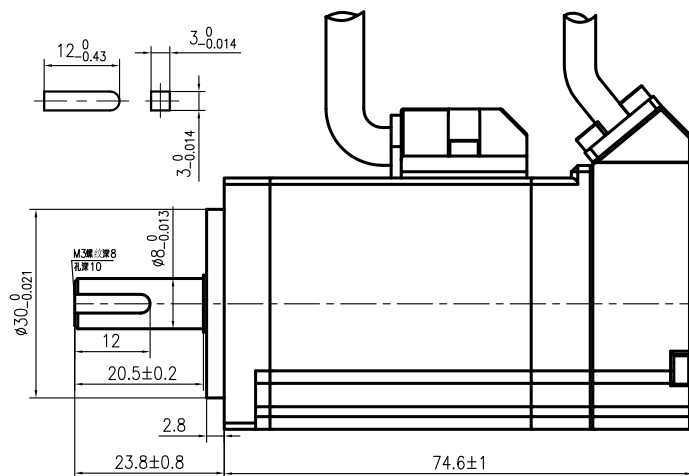


2	1
4	3

Connector Detail (Power Wire)

SC-06

Connector Detail (Feedback Wire)



S/N:ZZNUK00YYDDDNNNN

v1.2	Technical Data					
	No. of poles			10		
	DC Link Voltage U _{dc} (DC Link)			300		
	Rated Power P _N (W)			50		
	Rated Torque T _N (Nm)			0.16		
	Rated Speed n _r (rpm)			3000		
	Rated Current I _N (A)			0.8		
	Maximum torque T _e (Nm)			0.48		
	Maximum Current I _m (A)			2.4		
	Standstill torque T _s (Nm)			0.176		
	Standstill current I _s (A)			0.88		
	Resistance line-line R _L (Ω)			16.2		
	Inductance line-line L _L (mH)			18.5		
	Electrical time constant τ _e (ms)			1.14		
	Mechanical time constant τ _m (ms)			0.94		
	Voltage constant K _v (V/krpm)			14.0		
	Torque constant K _t (Nm/A)			0.232		
	Rotor moment of inertia J _m (Kg.cm ²)			0.018		
	Max. voltage rising du/dt(KV/μ s)			8		
	Insulation class			F		
	Max. radial force F _r (N)			120		
	Max. axial force F _a (N)			60		
	Weight(Kg)			0.4		
	Feed back device			MAR-MX50AHN00		
	Temperature sensor			n.a.		
	Cooling method			Totally enclosed non-ventilated		
protection level			IP65,shaft sealing IP54			
Environmental conditions		Temperature		-20C ~40C		
		Humidity		Below 90%RH (No dewing)		
		Environment		Far away active gas,combustible gas,oil drop,ash.		
		Installation altitude		UP TO 1000m:rated power, above 1000m:15% power decreasing per 100m,max.4000m		
Rating conditions		Mounting		Aluminum flange 305x305x13mm		
		Temperature		60K housing temperature ring at 40C ambient		
ZZB	SL	20190118	DESIGN	DATE	P/N.	9.6897SS
DRN	APP'D	DATE	ZZB	2018-02-25	TITLE	
MATERIAL		CONTR.	CHECK	2018-02-25	USED ON	外形图 SMS40S-0005-30KAK-SLS
			YJL		2018-02-25	
			APPD	2018-02-25	REV	
			S L			
FIRST ANGLE PROJECTION			SCALE	KINCO MOTOR		
			SHEET OF			